

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

# IEEE Xplore®

RELEASE 1.5

Welcome  
United States Patent and Trademark Office


[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Table of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

## Try our New Full-text Search Prototype **GO**

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.

Example: optical <and> (fiber <or> fibre) <in> ti

- 3) Limit the results by selecting Search Options.

- 4) Click Search. See [Search Examples](#)

```
((data<paragraph>classifier)
<or>
(neural<paragraph>network))
<and>
```



Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

[Help](#)

## Search Options:

### Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

### Select years to search:

From year:  to

### Organize search results by:

Sort by:

In:  order

List  Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)

[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)

# IEEE Xplore®

Welcome  
United States Patent and Trademark Office



IEEE Xplore®  
1 Million Documents  
1 Million Users

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)

[Quick Links](#)



[» Search Results](#)

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## IEEE Xplore®

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Your search matched **2** of **1049776** documents.  
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance in Descending** order.

### Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

[Search](#)

☐ Check to search within this result set

### Results Key:

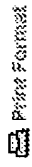
**JNL** = Journal or Magazine    **CNF** = Conference    **STD** = Standard

- 1 **Comparison of text-dependent speaker identification methods for short distance telephone lines using artificial neural networks**  
*Venayagamoorthy, G.K.; Sundepersadh, N.;*  
Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS International Joint Conference on , Volume: 5 , 24-27 July 2000  
Pages:253 - 258 vol.5

[\[Abstract\]](#)   [\[PDF Full-Text \(368 KB\)\]](#)   **IEEE CNF**

- 2 **A self-organizing map for clustering probabilistic models**  
*Hollmen, J.; Tresp, V.; Simula, O.;*  
Artificial Neural Networks, 1999. ICANN 99. Ninth International Conference on (Conf. Publ. No. 470) , Volume: 2 , 7-10 Sept. 1999  
Pages:946 - 951 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(444 KB\)\]](#)   **IEEE CNF**

[Print Form](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved